



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
In Re the Application of

Inventors: Sadaki FUTAGI, et al.

Application No.: 09/933,038

Filed: August 21, 2001

For: RADIO COMMUNICATION APPARATUS AND CHANNEL ESTIMATING METHOD

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of
Patents and Trademarks
Washington, DC 20231

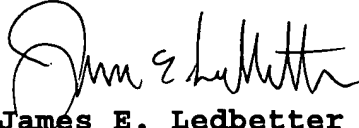
Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the reference(s) listed on the attached Form PTO 1449.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106.

Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter
Registration No. 28,732

Date: September 19, 2001

JEL/ejw

ATTORNEY DOCKET NO. L9289.01172

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FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

ATTY. DOCKET NO.

L9289.01172

SERIAL NO.

09/933,038

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

SEP 19 2001

APPLICANT

Sadaki FUTAGI, et al.

FILING DATE

August 21, 2001

GROUP

Unassigned

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Partial English translation of the document "Signal Transmission Performance of Spatial and Temporal Pre-Coding in TDD Mobile Communication Systems" cited in the Information Disclosure Statement of August 21, 2001.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.